

To: Hodgkiss, Kathy[Hodgkiss.Kathy@epa.gov]
From: Ferrell, Mark
Sent: Tue 2/11/2014 10:00:46 PM
Subject: Re: Slurry spill in WV TODAY

Ex. 5 - Deliberative

"Where under flows from coal thickeners are disposed of underground, MSC 585 residual poses no threat to ground water."

From: Hodgkiss, Kathy
Sent: Tuesday, February 11, 2014 4:54:55 PM
To: Miller, Linda; Ferrell, Mark; McDaniel, Perry; McGuigan, David
Cc: Melvin, Karen
Subject: FW: Slurry spill in WV TODAY

-----Original Message-----

From: McLaughlin, Don
Sent: Tuesday, February 11, 2014 4:06 PM
To: Wright, Dave; Hodgkiss, Kathy
Cc: D'Andrea, Michael
Subject: RE: Slurry spill in WV TODAY

Dave and Kathy-

As you know, RRC contacted WVDEP 24hr response line, and then contacted Mike Dorsey at DEP. Report was received by EPA from the NRC for this spill at approximately 2:40pm. According to Mike, the spill occurred this morning between 5-6am along the Kanawha River, and had impacted 5-6 miles of stream. The RP is onsite with boom and bales, and has secured the release. DEP responders onsite now, assessing release, and monitoring RP cleanup actions. Offered EPA response support to DEP, and DEP will reach back to RRC if they need assistance. Also forwarded Spill Report to SubArea OSCs.

In addition, I just spoke with the Facility where the slurry spill occurred. The release is secured, and contractors are onsite performing the cleanup. Also, the Facility manager mentioned the slurry content: 85% H2O, approx 15% solids, and <5% chemicals (Zinkan Manufacturing): slurry chemicals are OB Float585, and Froth499. A quick online review of the Zinkan Manufacturing Company indicates MSC 585 (who's chem. mixture is similar to OB Float585) is "a highly purified petroleum product used as a collector in coal and mineral flotation with aromatics removed making it environmentally friendly. Where under flows from coal thickeners are disposed of underground, MSC 585 residual poses no threat to ground water." MSC 585 is authorized for use by the state of West Virginia. Facility indicated no MCHM in their chemical discussion.

-----Original Message-----

From: Wright, Dave
Sent: Tuesday, February 11, 2014 12:41 PM
To: R3 RRC; McLaughlin, Don; Santiago, Cindy; Steuteville, William
Cc: Matlock, Dennis
Subject: FW: Slurry spill in WV TODAY

See below.

David P. Wright, Director

Office of Preparedness and Response
Mid - Atlantic Region
United States Environmental Protection Agency (3HS30)
1650 Arch Street
Philadelphia, PA 19103

Office: 215-814-3207
Cell: 609-865-7957

-----Original Message-----

From: Hodgkiss, Kathy
Sent: Tuesday, February 11, 2014 12:37 PM
To: Wright, Dave
Subject: FW: Slurry spill in WV TODAY

fyi

-----Original Message-----

From: Capacasa, Jon
Sent: Tuesday, February 11, 2014 12:08 PM
To: Hodgkiss, Kathy; Melvin, Karen; Burns, Francis; binetti, victoria; Arguto, William; Price-Fay, Michelle; McGuigan, David
Cc: Harsh, Chad
Subject: FW: Slurry spill in WV TODAY

FYI and for consideration of appropriate followup actions in coordination with the state.

-----Original Message-----

From: Ferrell, Mark
Sent: Tuesday, February 11, 2014 10:57 AM
To: Pomponio, John; Forren, John; Capacasa, Jon; Lapp, Jeffrey; Nelson, Mark; Storch, Debbie
Cc: Miller, Linda
Subject: Slurry spill in WV TODAY

WINIFREDE, W.Va. - A slurry spill from a Patriot Coal preparation facility blackened a Kanawha County creek Tuesday morning, local emergency response officials said.

The incident occurred at Patriot's Kanawha Eagle operation along Fields Creek southeast of Charleston, said Dale Petry, the county's emergency services director.

Petry said that an eight-inch slurry line between the preparation plant and the company's refuse impoundment broke, sending an undetermined amount of coal waste into the creek before the flow was stopped.

Patriot operates the New West Hollow coal slurry impoundment in the Winifrede area, according to permit records from the state Department of Environmental Protection and the U.S. Mine Safety and Health Administration.

DEP officials did not immediately return phone calls seeking more information on the incident. A Patriot spokeswoman did not respond to a request for comment.

Petry said that the incident occurred at about 6:15 a.m., and the company reported it to the state at 7:12 a.m. Petry said the incident should have been reported more promptly to local officials.

"I have problems with that," Petry said. "I need to know about it a little bit sooner."

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